

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051739.D
 Acq On : 03 Nov 2022 17:24
 Operator : JC/MD
 Sample : N5319-10DL2 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAA5DL2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	31	40	52	rBV	140302	256556	15.26%	2.803%
2	1.597	74	80	92	rVB	85925	96385	5.73%	1.053%
3	1.912	171	178	194	rVB	74238	105707	6.29%	1.155%
4	2.565	369	381	393	rBV	129760	209053	12.43%	2.284%
5	3.044	518	530	548	rBV	35539	66957	3.98%	0.732%
6	3.182	562	573	586	rVB2	7789	18158	1.08%	0.198%
7	3.993	810	825	847	rVB3	11662	32129	1.91%	0.351%
8	4.620	1007	1020	1029	rBV	120889	282747	16.82%	3.089%
9	5.060	1141	1157	1174	rBV	138510	312161	18.57%	3.411%
10	5.723	1343	1363	1370	rBV2	253627	647581	38.52%	7.076%
11	5.771	1370	1378	1398	rVB	417976	858925	51.09%	9.385%
12	6.247	1512	1526	1549	rBV	211228	398006	23.67%	4.349%
13	6.687	1647	1663	1687	rBV	166889	334059	19.87%	3.650%
14	7.565	1923	1936	1953	rBV	70870	126612	7.53%	1.383%
15	7.896	2026	2039	2050	rBV	272253	469970	27.95%	5.135%
16	7.967	2050	2061	2090	rVB	974454	1681195	100.00%	18.370%
17	8.179	2115	2127	2143	rBV	45892	77646	4.62%	0.848%
18	8.632	2254	2268	2299	rBV	394231	743918	44.25%	8.129%
19	9.414	2499	2511	2534	rBV	309115	585904	34.85%	6.402%
20	9.568	2547	2559	2575	rBV	94231	155991	9.28%	1.704%
21	9.690	2583	2597	2621	rBV	164422	276997	16.48%	3.027%
22	10.099	2713	2724	2744	rBV	50550	83313	4.96%	0.910%
23	10.481	2832	2843	2856	rVB2	25020	39364	2.34%	0.430%
24	10.755	2916	2928	2943	rBV	144085	239310	14.23%	2.615%
25	10.893	2958	2971	2983	rBV4	9370	18395	1.09%	0.201%
26	11.468	3141	3150	3162	rBV2	16358	24628	1.46%	0.269%
27	11.809	3245	3256	3275	rBV	322085	523372	31.13%	5.719%
28	12.192	3362	3375	3390	rBV	292476	486872	28.96%	5.320%

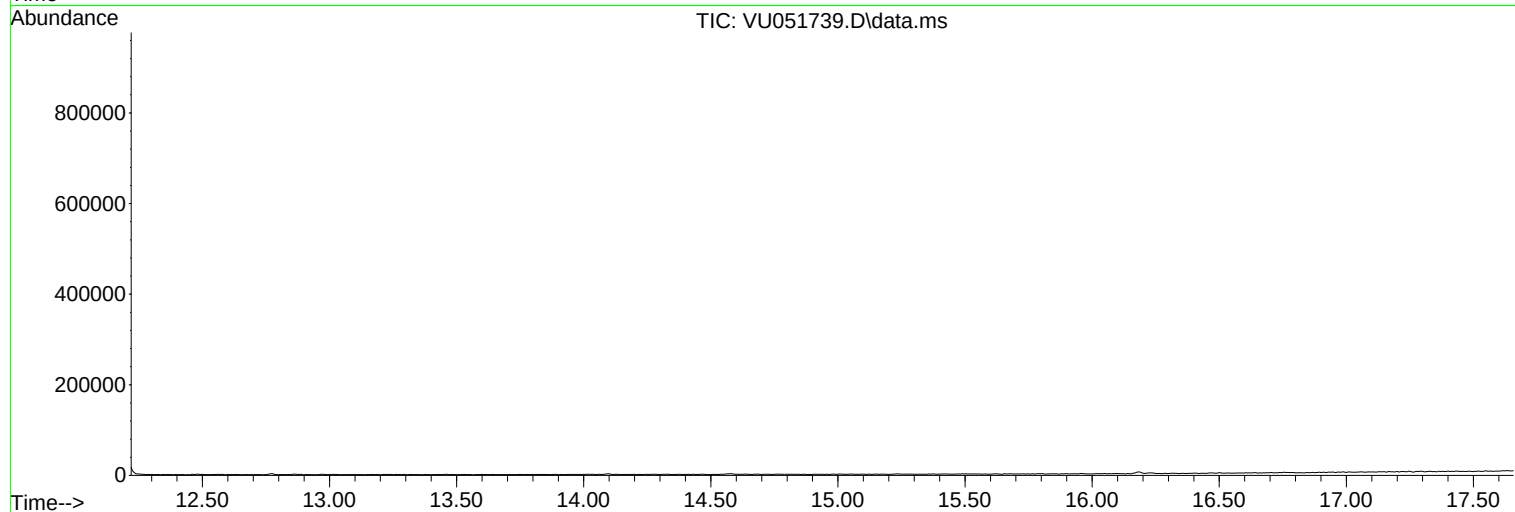
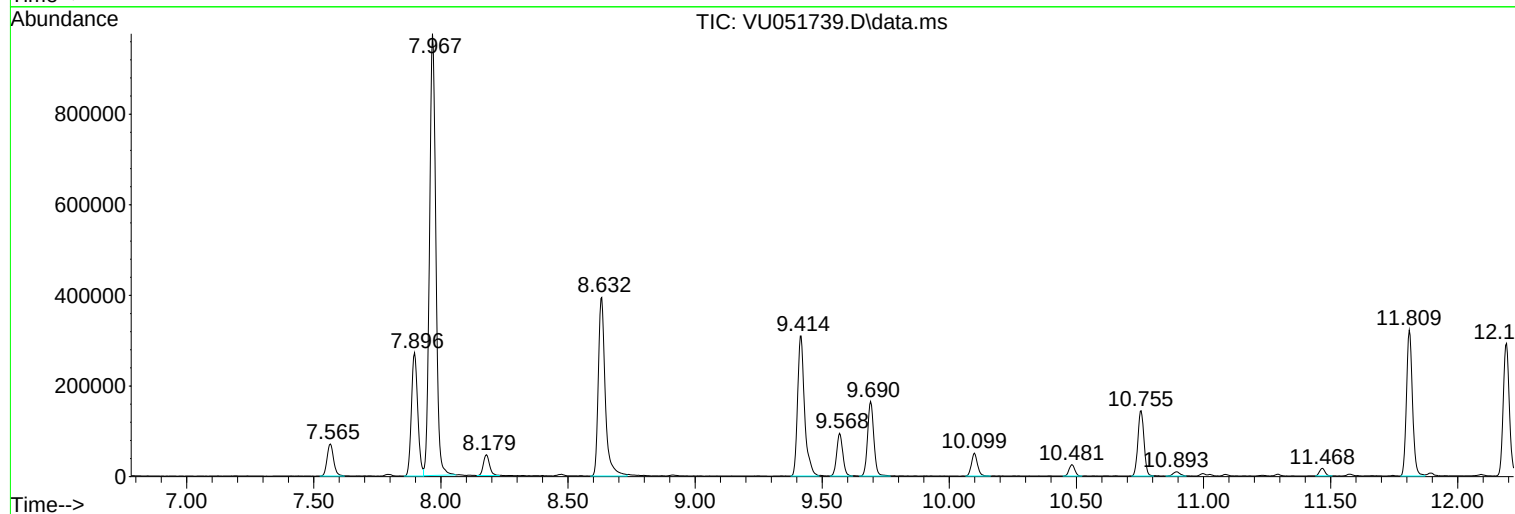
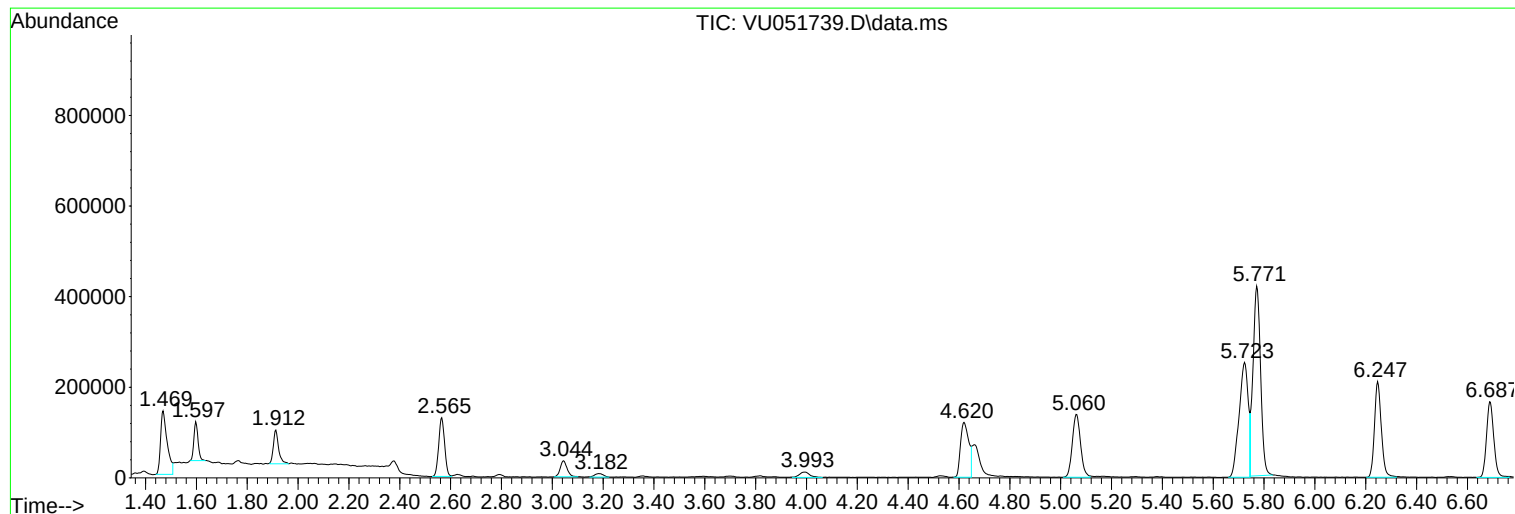
Sum of corrected areas: 9151911

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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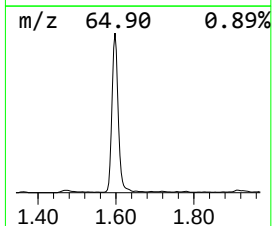
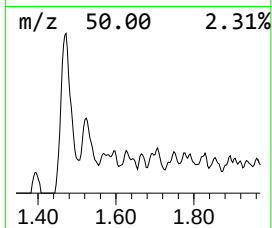
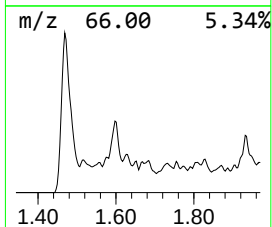
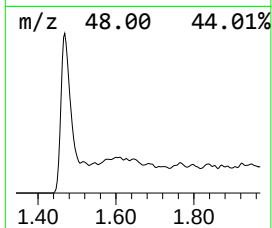
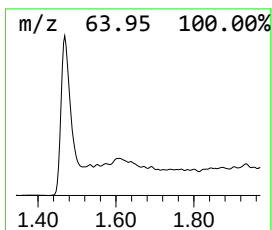
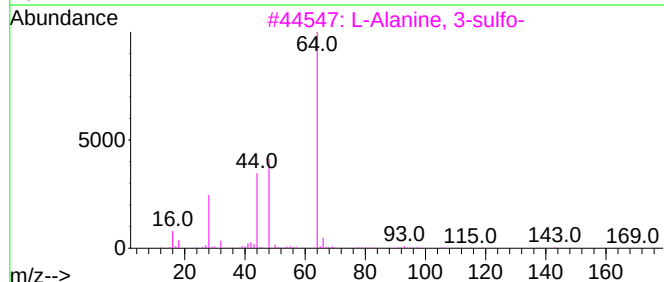
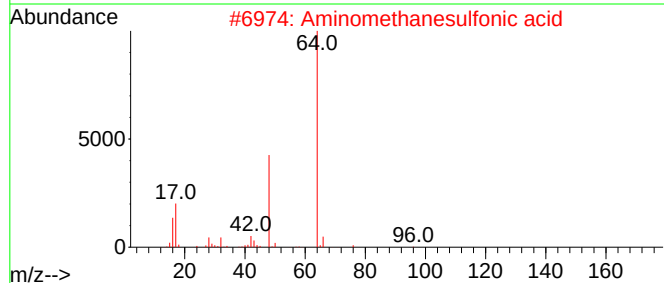
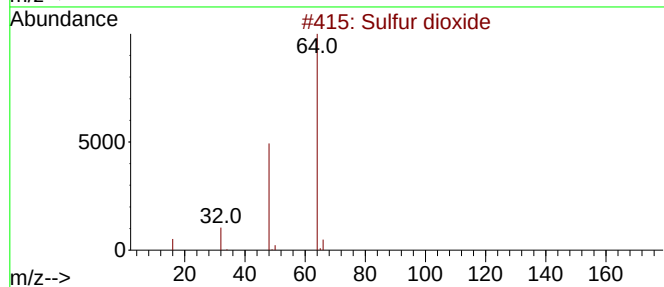
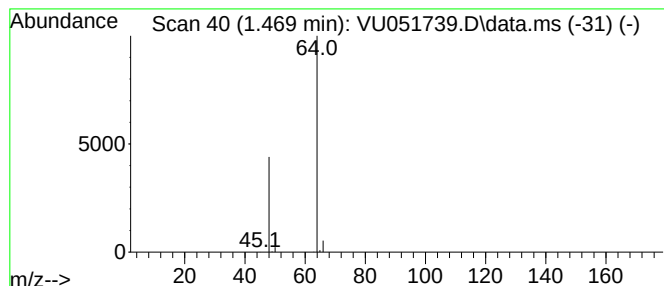
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	3.22 ug/L	256556	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	3.2	ug/L	256556	1	6.247	398006	5.0